

1960

CHRYSANTHEMUMS PERENNIALS



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U. S. Department of Agriculture

NORVELL GREENHOUSES

318 S. Greenacres Rd.

Box 73 - Greenacres, Wash.

CHRYSANTHEMUM ROOTED CUTTINGS - ALL DIFFERENT, NAMED VARIETIES

12 for \$2.00 plus postage and handling

CHRYSANTHEMUM ROOTED CUTTINGS - OUR SELECTION, ALL DIFFERENT
NAMED VARIETIES

12 for \$1.50 plus postage and handling

CHRYSANTHEMUM POTTED PLANTS - SHIPPED IN PLASTIC POTS, GROWING
IN SOIL FOR ONE MONTH, PRIOR TO SHIPMENT

12 for \$3.25 plus postage and handling

PERENNIALS - PRICE AS MARKED FOR EACH VARIETY

PARCEL POST

RATES FOR CHRYSANTHEMUM ROOTED CUTTINGS AND PERENNIALS

No. of Plants	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8
3-12	67¢	80¢	\$1.00	\$1.28	\$1.36	\$1.40	\$1.40
13-24	71¢	87¢	1.08	1.39	1.45	1.50	<u>1.55</u>
25-36	80¢	96¢	1.14	1.48	1.59	1.64	<u>1.72</u>
37-48	87¢	1.04	1.22	1.59	1.68	1.75	<u>1.80</u>

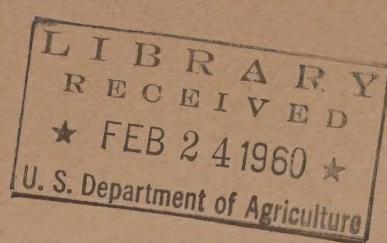
RATES FOR CHRYSANTHEMUM POTTED PLANTS

Add 10% to the above rates.

POSTAL ZONES FOR EACH STATE

ALABAMA 8	KENTUCKY 8	NORTH CAROLINA 8
ALASKA 8	LOUISIANA 7	OHIO 8
ARIZONA 6	MAINE 8	OKLAHOMA 6
ARKANSAS 7	MARYLAND 8	OREGON 4
CALIFORNIA 5	MASSACHUSETTS 8	PENNSYLVANIA 8
COLORADO 5	MICHIGAN 7	RHODE ISLAND 8
CONNECTICUT 8	MINNESOTA 6	SOUTH CAROLINA 8
DELAWARE 8	MISSISSIPPI 7	SOUTH DAKOTA 6
DISTRICT OF COLUMBIA 8	MISSOURI 7	TENNESSEE 7
FLORIDA 8	MONTANA 4	TEXAS 7
GEORGIA 8	NEBRASKA 6	UTAH 5
IDAHO 4	NEVADA 5	VERMONT 8
ILLINOIS 7	NEW HAMPSHIRE 8	VIRGINIA 8
INDIANA 7	NEW JERSEY 8	WASHINGTON 2
IOWA 6	NEW MEXICO 6	WEST VIRGINIA 8
KANSAS 6	NEW YORK 8	WISCONSIN 6
		WYOMING 5

ALL ORDERS OVER 48 PLANTS SHIPPED RAILWAY EXPRESS COLLECT



1960

CHRYSANTHEMUMS

from

NORVELL GREENHOUSES

Box 73, 318 S. Greenacres Rd., Greenacres, Washington



HARVEST GIANT GARDEN CHRYSANTHEMUMS

A major advance in back-yard gardening has been achieved with the introduction of a new type of garden chrysanthemum which rivals in size and beauty florists' standard mums grown under greenhouse conditions.

The Harvest Giant varieties vary in flower size from four to seven inches in diameter. The flowers are deep and heavily petaled, typical of football types.

Of the 10 varieties, at least five will be in full bloom by mid-September, four others by late September and one by early October. They will make excellent show even in areas with early frost. Gardeners in these areas, of course, should select the earlier flowering varieties. One factor which can delay flowering time is an extremely hot August, a condition that affects all types of garden chrysanthemums.

Harvest Giants have the habit of staying in flower once the blooms open on the plant. One of the varieties, September Song, for example, is in full color by September 10 to 15 and will remain in flower until the middle of October.

The new mums are not difficult to grow, but there are several important requirements, that should be kept in mind. The plants are at their best in full sun. If they are not in full sun at least three quarters of the day, they will tend to be tall, mature late and produce smaller flowers.

As with any garden mum, pinching will keep plants compact and will result in more stems and flowers. Pinching should be done regularly until July 4, but not after that date or flowering will be delayed. The last pinch should leave the plants from nine to ten inches high. Disbudding after July 4 is optional. Plants not disbudded will produce more blooms, but the flowers will probably be about one-third smaller than those on disbudded plants.

Harvest Giants may be planted in the garden as late as June 15 will produce a bushy and compact plant in September.

The varieties are as follows:

INDIAN SUMMER. A red bronze. It is large, six inches and over, and flowers early.

PUMPKIN. An apricot-bronze shade. Flowers are medium large, five inches, and the plant is more compact than most of the others. It flowers in late September.

SEPTEMBER SONG. An orchid-rose shade. Blooms are five inches in diameter, and the variety will flower early.

TOUCHDOWN. A warm rose shade. Flower size is the largest of the 10 varieties, commonly being about six and one-half inches in diameter, but reaching up to seven and one-half inches if grown well. It is one of the late flowering varieties, with a few flowers sometimes showing in late September and full bloom coming in early October.

PINK HAZE .A light, clear pink. It is one of the earliest of the mums, with a flower size of four and one-half to five inches.

GOLD DUST. A golden yellow. While not the largest of the 10 varieties (four to four and one-half inches) it is the earliest. It is free blooming through the fall and may require some staking on early planted plants.

JACK-O-LANTERN. A lighter shade of yellow than Gold Dust. It is an early bloomer and the plant is compact. Flowers are from four to four and one-half inches, and the stems are extremely strong.

FULL MOON. White with touch of cream. The flowers are large ranging from five to six inches in diameter. The plant is of medium height, and flowering usually occurs in late September.

WHITE FROST. A pure white, which is not quite so large as Full Moon, but which flowers a full week earlier.

RED SKIN. A maroon red. Flowers are fairly large, five inches, and the plant features strong stems and short growth. It flowers medium early September.

Harvest Giant Mums are grown in pots before they are shipped to you, so that when they are planted in their permanent location no set back will effect the plants.

The price per plant is \$1.00, or five for \$4.00, 10 for \$7.25, plus postage and handling.

LARGE FLOWERED EXHIBITION JAPANESE VARIETIES

The following varieties are usually raised in the greenhouses but will flower in the garden, if late frost is the usual. Their culture is the same as for all other disbudded varieties of Chrysanthemums.

LARGE BALL TYPES—

The diameter of this large ball flower is over 8 inches

Large Ball—White

Large Ball—Pink

Large Ball—Yellow

Large Ball—Red

LARGE TUBE TYPES—

The diameter of this large tube flower is over 10 inches

Large Tube—White

Large Tube—Pink

Large Tube—Yellow

Large Tube—Red

SLENDER TUBE TYPES—

The diameter of this slender tube flower is over 12 inches

Slender Tube—White

Slender Tube—Yellow

Slender Tube—Pink

LARGE GRASPED TYPES—

These are similar to the large ball flower types, but the petals are incurved and twisted. The diameter of this flower extends over 8 inches.
Mixed colors only.

CASCADE TYPES—

The Cascade Chrysanthemum is about one-half inch in diameter and all are the small-petalled. Flowers are full-double.
Mixed colors only.

The price per plant is \$0.50, or three for \$1.35, plus postage and handling.

NEW CHRYSANTHEMUM VARIETIES

	Flowering Date
APPLE BLOSSOM—Early full incurve, light appleblossom pink.....	Sept. 25
BANTAM YELLOW—Short compact cushion, beautiful border plant.....	Sept. 25
BRONZE GIANT—Large orange, decorative.....	Sept. 22
CHAMPAGNE—Beautiful ivory shell pink blooms, decorative	Sept. 28
CAMEO—Very beautiful pink cushion.....	Sept. 25
CORAL—Bright rose pink incurving bloom. Very large bloom for date.....	Sept. 25
CARNIVAL—Large decorative, gleaming burnt orange	Sept. 25
DANDY—Early, with large incurved red-bronze blooms. Upright cushion.....	Sept. 10
DARK KNIGHT—Deep red decorative, holds its color well.....	Sept. 25
ETHEL EDMONDS—Firm Dahlia type blossoms, soft oyster cream color.....	Sept. 25
FUCHIA FAIRY—Profuse, compact light pink cushion	Sept. 20
GARDEN FLAME—Dahlia type firm bloom, distinct flame color, compact	Sept. 25
GAZELLE—The very best early white full incurved, long lasting.....	Sept. 20
GLENDALE—Medium yellow pompon, compact growth	Sept. 15
GOLDEN FANTASY—Bright golden carnation type decorative, vigorous.....	Sept. 20
GRANNY LEHRMAN—Pure white decorative, very good.....	Sept. 20
GREMLIN—Very compact, low growing, orchid pink pompon.....	Sept. 15
HILITE—Large beautiful dahlia flowered yellow decorative	Sept. 25
JANET AMIEL—New, shell pink, extra large reflex of superb quality.....	Sept. 25
JOHN FURST—Fully double brilliant glistening orange	Sept. 25
JOHN MILBRETH—3" glistening bright yellow, football type mum.....	Sept. 10
JUBILEE—Crimson mellowing to a deep clear red	Sept. 25
JUDY—White button pompon, very prolific bloomer	Sept. 27
LOVELINESS—Carmen-pink spoon, with beautiful florets	Sept. 25
LUXTON'S RED—A new dark red of good merit, strong, sturdy.....	Sept. 10
MARY HARRISON—Semi-decorative, glowing aster purple.....	Sept. 26
MIKADO—Turkish red, large and massive football type	Sept. 25
MINNIEPINK—Lovely rose-pink cushion.....	Sept. 20
MARIE HARTMAN—Large canary-yellow decorative	Sept. 27
NANOOK—Excellent cream white flowers, cushion	Sept. 15
NOBILITY—Velvety textured deep black red, rich green foliage	Sept. 25
PRINCESS KAY—Alabaster white decorative, vigorous bloomer	Sept. 20
QUICK SILVER—Large creamy white decorative, prolific bloomer	Sept. 25
ROSE QUEEN—Rose-red, shapely cushion habit	Sept. 25
RUTH SCOTT—Large, semi-curved golden bronze decorative, 4½" blooms.....	Sept. 28

SOME PUMPKINS—Distinctive new comer in cushions, 3" golden pumpkin orange incurved blooms, on 12" dark green plants	Sept. 5
SUNDANCE—Large lemon decorative	Sept. 20
TONKA—Large, clean, plump, fully double deep yellow. (U. of Minn.)	Sept. 1
TRIBUTE—Large decorative red	Sept. 14
VULCAN—Medium decorative dark red full double flowers	Aug. 24
WENONAH—Soft lavender pompon, compact, early	Aug. 24
WISCONSIN—Large solid incurved blooms of rich deep apricot bronze tone	Sept. 18
YELLOW MURIEL—New 1958. A brilliant golden yellow	Sept. 20

PRICES FOR ABOVE CHRYSANTHEMUMS 8 for \$2.00 plus postage

**COMPLETE INSTRUCTIONS SENT WITH ALL MUM ORDERS, HOW TO GROW, AND WHEN TO PINCH FOR THE
LARGE FOOTBALL MUMS.**

Any over payment of postage will be refunded when order is shipped.

NORVELL GREENHOUSES

Box 73

318 S. Greenacres Rd.
Greenacres, Washington

TERMS OF SALE

Prices are for rooted cuttings and potted plants. Rooted cuttings are fully rooted and ready to be planted as soon as you receive them. Minimum order for Chrysanthemum plants is 12, they may be all different, Perennials are 3, they may be of different variety.

An acknowledgment of your order will be sent the same day as order is received, this is your assurance that it will be shipped as you specify.

All orders are filled by rotation, unless you wish a certain time for your shipment, in this case please specify on the enclosed order blank.

We ship plants from March 20 to June 30.

Please specify if substitutions are permissible on the enclosed order blank. A variety similar or better will be sent, in case we are out of stock of the variety you wish.

We guarantee that all plants will be properly labeled, and be true to name and color as you order. All plants that arrive in poor condition will be replaced, although this happens very seldom.

PLEASE USE THE ENCLOSED ORDER BLANK.

HARDY GARDEN CHRYSANTHEMUMS



DECORATIVE

AGLOW	Medium, Pompon, Orange Yellow Secondary Border and Pots	Sept. 20
ALBION	Large Decorative, White, Very Good Growth Habit	Oct. 10
ALERT	Medium, Large Decorative, Dark Purple Pompon, Good for Pots	Sept. 20
ALPENA	Medium, Decorative, Dark Red, Secondary Border	Sept. 25
AMELIA	Small, Cushion, Border, Lavender Pink	Sept. 5
APACHE	Medium, Large Decorative, Red and Gold, Secondary Border	Sept. 15
ASTORIA	Medium, Pompon, Deep Lemon, Very Free Flowering with Numerous Sprays	Sept. 28
AUTUMN BEAUTY	Medium, Decorative, Chestnut Red, Secondary Border	Sept. 15
AUTUMN SONG	Medium, Decorative, Wine Rose Secondary Border	Sept. 10
AVALANCHE	Large Decorative, Cream White Very Good Blooms, Secondary Border	Oct. 5
BAMBOO	Tall, Single Prolific Bloomer, Buff Orange, Background	Oct. 10



THREAD

BARBARA SMALL	Tall, Pompon, Lavender, Secondary Border and Cutting	Sept. 10
BENORA	Dwarf Cushion, Large 3" White Flowers, Well Growing Plants	Sept. 20
BETTY	Tall, Decorative, Pink Rose Center, Background and Cutting	Sept. 28
BLANCHE LITWILLER	Medium, Large Pompons, Lavender Pink, Excellent for Cutting	Sept. 23
BR. POMPONNETTE	Small Cushion, Golden Bronze, Border	Sept. 15
BR. WONDER	Medium, Pompon, Rosewood Bronze, Very Good for Cutting, Secondary Border	Sept. 25
BUTTERSCOTCH	Huge Golden Yellow with Bronze Tints, Decorative	Sept. 25
CALCITE	Decorative, Medium, Cream White, Very Excellent Color	Sept. 15
CANARY WONDER	Medium, Large Pompon, Canary Yellow, Secondary Border	Sept. 25
CANDLELIGHT	Medium, Decorative, Ivory White, Secondary, Border	Sept. 5
CAPRICE	New, Medium, Semi-Dwarf Bushy, 4", Decorative, Apricot Bronze	Oct. 1
CARDINAL SPOON	Medium, Spoon, Red Bronze, Secondary Border, Very Good Size and Form	Oct. 1
CECEL BEED	Medium, Decorative, Deep Lavender Secondary Border	Sept. 1
CECILA	Cushion, Purple, Making Excellent Border Planting	Sept. 25

CHAMP CUSHION	Cushion, Deep Bronze, Strong Bushy Plants	Sept. 25
CHARLES NYE	Tall, Large Pompon, Deep Lemon, Secondary Border	Sept. 25
CHIPPEWA	Medium, Decorative, Silver Lavender, Secondary Border	Sept. 15
CHIPPA RED	Medium, Large Decorative, Maroon Red, Border and Cutting	Sept. 15
CHRIS COLUMBUS	Tall, Large Decorative, Pompon Cream White, Good for Pot Use	Sept. 15
COPPERSMITH	Medium, Decorative, Pompon, Copper Bronze Very Good	Sept. 26
COMPANION	Medium, Fully Double, Golden Bronze, Good for Cutting	Sept. 15
COMD. CUSHION	Cushion, Bright Red, Border	Sept. 25
COQUETTE	Cushion, Rosy Pink, Border Best Pink of the Cushions	Sept. 25
CROWN JEWELL	Decorative, Bright Red, Secondary Red	Sept. 25
CROWNING GLORY	Medium, Decorative, Coral Bronze	Sept. 28
CRYSTAL MAID	Small, Pompon, Cream Decorative, Low Growing, Very Good for Border	Sept. 12
D. D. AHRENS	Tall, Decorative, Good White	Sept. 10
DEFIANCE	Tall, Decorative, White, Background	Sept. 15
DELIGHT	Medium, Pompon, Golden, Secondary Border	Sept. 12
DR. LONGLEY	Medium, Decorative, Rose Pink, Border	Sept. 1
EARLY BRONZE	Small, Button, Orange Bronze, Border	Sept. 15
EARLY CRIMSON	Medium, Decorative, Bright Crimson, Secondary Border	Sept. 15
EARLY GOLD	Cushion, Pompon, Very Good for Border	Sept. 5
EARLY HARVEST	Cushion, Mahogany Orange, Border	Sept. 8
EARLY KATHLEEN	Medium, Decorative, Coppery Bronze, Secondary Border, Holds Color Well	Sept. 15
EDNA ROWLEY	Medium, Button, Lavender Pink with Ruby Eye, Very Good For Cutting	Sept. 26
ETHEL WATERS	Medium, Large Decorative, Light Lemon, Very Good	Oct. 5

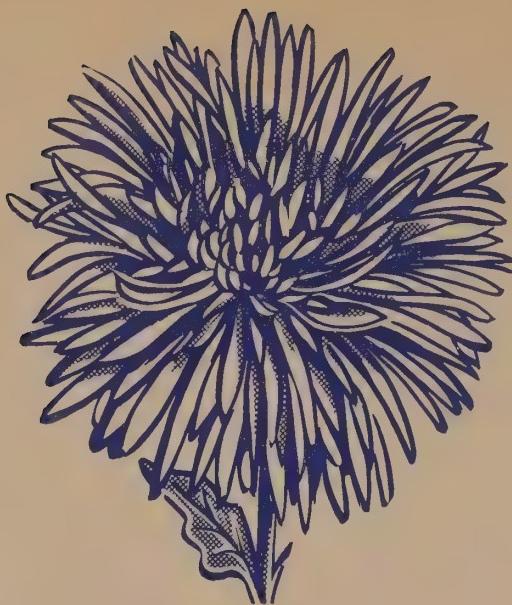
EVANGELINE	Medium, Large Decorative, Flesh Pink, Secondary Border	Sept. 25
FIRECRACKER	Tall, Decorative, Mahogany Bronze, Very Good for Cutting	Oct. 5
FLAMBOYANT	Medium, Decorative, Flaming Orange Bronze, Secondary Border and Cutting	Sept. 15
FOOTBALL BRONZE	Medium, Bronze Buff, Large Decorative, Very Good	Sept. 25
FREYA	New, Medium, Large 4" Blooms, Deep Golden Yellow, Good Foliage	Oct. 1
GARDENIA	Medium, Large Decorative, Very Double, Very Good Bloomer, White	Oct. 1
GENESTA	Medium, Decorative, Flaming Orange Yellow, Border	Sept. 12
GEO. LUXTON	Medium, Large Decorative, Light Bronze, Secondary Border	Sept. 12
GLADNESS	Cushion, Decorative Pompon, China Rose, Border	Aug. 28
GLORIA	New, Medium, Free Flowering Decorative, Pompon, White	Sept. 15
GLOW WORM	Cushion, Semi-Double, Orange Scarlet, Border	Sept. 8
GOLDEN CARPET	Cushion, Golden, Excellent for Border	Sept. 15
GOLDEN HOURS	Medium, Pompon, Chrome Yellow, Secondary Border	Sept. 8
GOLDEN SUNSET	Medium, Large Decorative, Copper Gold, Secondary Border	Sept. 25
GOLDRUSH	Medium, Single, Lemon Yellow, Very Good for Cut Flower	Oct. 10
HARBINGER	Cushion, Large Decorative, Golden Bronze, Border	Sept. 8
HEATHER BLOOM	Medium, Decorative, Heather Pink, Secondary Border	Sept. 20
HOLIDAY	Medium, Large Decorative, Gold Bronze, Secondary Border	Sept. 25
HONEYCOMB	Medium, Pompon, Good Form, Honey Yellow, Fine for Pots	Sept. 25



SPOON

HONEY SWEET	Medium, Large Lemon Yellow, Very Good Disbud for Garden	Oct. 15
HORIZON	Medium, Decorative Pompon, Excellent Stems and Foliage, White	Oct. 5
HUNTSMAN	Tall, Large Decorative, Scarlet Orange, Background and Cutting	Oct. 1
JAYEFF	Large Decorative, Silvery Pink, Secondary Border	Sept. 25
JEWELTONE	Medium, Very Good Pompon, Rose Pink, Secondary Border	Sept. 25
JESSIMINE WILLIAMS	Medium, White, Quilled Spoon, Very Prolific	Sept. 20
JOYOUS	Cushion, Decorative, Lavender Border	Sept. 28
ILLINOIS	Medium Incurved, Bright Golden Very Good for Pot Plant	Oct. 5
INDIANA	Medium, Large Cactus Pompon, Very Novel	Oct. 10
IOWA	Medium, Incurved, Bright Lemon, Very Compact Plant	Oct. 15
IRON MOUNTAIN	Medium, Pompon, Deep Red Secondary Border, Very Good	Oct. 1
KATHREN LEHRMAN	Medium, Large Decorative, Orange Bronze, Secondary Border	Sept. 28
KINGS RANSOM	Medium, 3" Blossoms, Very Good Yellow, Secondary Border	Sept. 18
LADYS CHOICE	Medium, Large Decorative, Ivory Pink, Secondary Border	Sept. 25
LEE POWELL	Tall, Large Decorative, Chinese Yellow, Background and Cutting	Sept. 25

LESHARA	Medium, Decorative, Novelty, Mulberry Red, Secondary Border	Oct. 1
LIPSTICK	Cushion, Ruby Orange, Excellent Growth, Border	Sept. 28
LORENZO	Medium, Quilled, Dark Purple, Secondary Border	Sept. 15
LYRIC	Medium, Single, White, 3" Blossoms, Secondary Border	Oct. 5
MALINDA BROWN	Medium, Decorative, Lavender Rose Secondary Border, Will not Fade	Sept. 28
MARIONETTE	Medium, Pompon, Rust Red, Secondary Border	Sept. 25
MARSHMELLOW	Medium, Single, Waxy Petals, Very Good Form, White	Oct. 5
MAYFLOWER	Medium, Very Good Pompon, Soft Luminous Pink, Secondary Border	Oct. 1
MICHIGAN	Medium, Large Clear Yellow, 4" Blossoms, Secondary Border	Oct. 10
MING	Medium, Pompon, Golden Orange Yellow, Good for Cutting	Sept. 18
MINNESOTA	Medium, Large Incurred Pompons, White, Very Good for Pot Culture	Oct. 10
MISCHIEF	Cushion, Purple Daisy, Very Good for Border and Cutting	Oct. 1
MME. CADILLAC	Large Pompon, Raspberry Wine, Border	Sept. 20
MOHAGANY CUSHION	Cushion, Jasper Red, Border	Sept. 25
MOJAVE GOLD	Medium, Golden Bronze, Large Blossoms	Sept. 15
MOONLIGHT	Medium, Large Decorative, Bright Yellow Pompon, Very Good for Pots	Sept. 25
MORROCO	Cushion, 3" Blossoms on Bushy Plants, Reddish Bronze, Border	Oct. 1
MRS. DUPONT	Tall, Large Decorative Pompon, Coral Buff, Secondary Border	Oct. 5
MURIAL RICE	Medium, Large Decorative, Light Lemon, Secondary Border	Sept. 15



QUILL

MYRTLE WALGREEN	Large Pompon, Amaranth Purple, Secondary Border and Pots	Oct. 1
NORTHWESTERN	Medium, Incurved, Reddish Bronze, Very Good "Football" Mum	Oct. 10
NYES FAVORITE	Medium, Large Shaggy Decorative, Lavender, Background and Pots	Sept. 10
OHIO STATE	Medium, Large Cactus, Golden Yellow, One of the Loveliest	Oct. 15
OLD LAVENDER	Medium, Large Decorative, Bright Lavender, Background	Oct. 1
OLIVE LONGLAND	Medium, Decorative, Apricot Salmon Pink, Secondary Border	Sept. 25
ORCHID HELEN	Medium, Decorative, Orchid Lavender Border and Good for Pots	Sept. 10
ORSONA	Medium, Pompon, Reddish Bronze, Secondary Border and Pots	Sept. 20
OSTOSA	Cushion, Large Low Growing Plants, White, Border	Sept. 25
PAPER WHITE	Medium, Decorative, White, Secondary Border	Sept. 10
PATHFINDER	Medium, Decorative, Serrated Petals, Deep Lemon, Secondary Border, Good	Aug. 28
PATRICIA LEHRMAN	Tall, Decorative, Peach Pink, Background and Secondary Border	Sept. 28
PEPITA	Medium, Button Pompon, Border	Sept. 28
PETRISIAN ROSE	Medium, Pompon, Lavender Rose, Ideal Garden Cut Flower	Sept. 25



ANEMONE

PINK QUILL	Medium, Large Decorative, Quill Type, Shell Pink Very Good	Sept. 25
PLAINSMAN	Medium, Decorative, Orange Bronze, Secondary Border	Sept. 25
POLAR ICE	Medium, Decorative, White, Secondary Border	Sept. 15
POMPONNETTE	Cushion, Pompon, Low Growing, Orange, Border	Sept. 15
POWDERPUFF	Cushion, White, Prolific Bloomer, Border	Sept. 15
PRAIRIE SUN- SHINE	Medium, 4" Bright Yellow Blossoms, Very Good Form	Sept. 15
PURDUE	Medium, Incurved, Bronze, Gold, Reverse, Very Beautiful Flower	Oct. 12
PURPLE QUEEN	Medium, Pompon, Dark Purple, Bushy Border Planting	Sept. 20
PURPLE SPOON	Medium, Soft Purple, Very Good Secondary Border	Sept. 20
PURPLE STAR	Medium, Decorative Pompon, Brilliant Purple, Secondary Border	Sept. 5
PURPLE WATERS	Medium, Decorative, Deep Purple, Prolific Bloomer	Sept. 25
RADIANCE	Medium, Decorative, Red, Excellent, Stem Growth, Secondary Border	Oct. 15
REAL GOLD	Medium, Large Decorative, Deep Golden, Secondary Border	Sept. 20
RED GOLD	Tall, Button, Red and Gold, Background	Sept. 15



POMPON

RED GLOW	Medium, Small Pompon, Dark Red, Secondary Border, Good for Cutting	Sept. 20
RED RIDING HOOD	Medium, Decorative, Brilliant Red, Good Red Flower, Secondary Border	Oct. 1
REFLECTION	Medium, Decorative, Rosy Lavender Secondary Border	Sept. 25
REMEMBRANCE	Medium, Decorative, Carmine Red Holds Color, Secondary Border	Sept. 28
REVERENCE	Cushion, Large Decorative, Yellow Gold in Border	Sept. 1
RONNIE	Button, Dark Lavender, Very Massive Foliage with Many Flowers	Oct. 12
ROSA	Cushion, Rose Pink, Border	Sept. 5
ROSITA	Medium, Button, Light Lavender Rose, Secondary Border	Sept. 28
ROUGE CUSHION	Cushion, Bright Red, Border	Sept. 25
ROYAL ROBE	Medium, Decorative, Dark Purple, Secondary Border	Sept. 15
RUBY BREITHRUPT	Medium, Large Decorative, Shaggy Flowers, Bright Primrose Yellow Secondary Border	Oct. 1
SALMON PRECOSE	Cushion, Large Decorative, Salmon Pink, Excellent	Sept. 1
SCARLET CRIMSON	Medium, Decorative, Bright Red, Secondary Border	Sept. 20
SEPT. BRONZE	Medium, Button, Golden Bronze, Secondary Border	Sept. 20
SEPT. SUNSHINE	Medium, Single A Very Good Bloomer, Bright Lemon, Secondary Border	Sept. 20



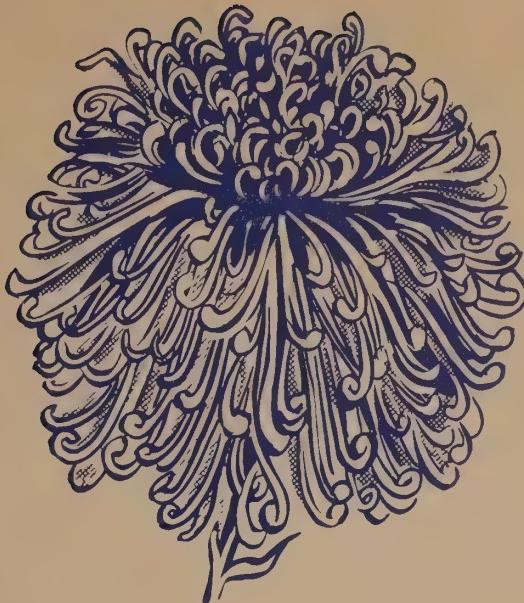
REGULAR INCURVE

SHALIMAR	Medium, Large Decorative, White, Prolific Bloomer	Sept. 25
SONNY	Pompon, Excellent Cut Flower, Salmon Pink, Secondary Border	Oct. 1
SPINDRIFT	Medium, Decorative, White, Secondary Border	Oct. 1
SPODE	Large Incurved, Short Growing, Bright Lemon, Very Good	Oct. 1
STYLISH	Medium, Large Cactus Decorative, Old Rose, Very Shapely	Sept. 28
SUCCESSOR	Medium, Decorative, Silver Lavender, Secondary Border	Sept. 10
SULPHUR SPOON	Medium, Spoon, Light Yellow, Secondary Border	Sept. 25
SUNAPEE	Tall, Pompon, Secondary Border, Deep Lemon-Orange, Very Good	Sept. 15
TANGERINE	Medium, Large Decorative, Deep Orange, Secondary Border	Sept. 25
TAPESTRY	Medium, Decorative, Salmon Pink, Secondary Border	Sept. 20
THERESA STONE	Medium, Creamy Ivory Pompon Secondary Border, Cutting	Sept. 25
TIFFANY ROSE	Medium, Large Single, Deep Rose, Secondary Border	Oct. 1
TORONTO	Cushion, Bronze, Border	Sept. 20



REGULAR INCURVE

TRANQUILITY	Medium, Decorative, Light Lemon Yellow, Secondary Border	Oct. 1
TROUBADOUR	Medium, 3" Blooms, Bright Rosy Carmin, Secondary Border	Oct. 1
TWINKLE	Medium, Cushion, Deep Rose Purple, Border	Sept. 28
VIOLET	Medium, Decorative, Bright Purple, Secondary Border	Sept. 15
WHITE BOUNTY	Tall, Button Pompon, Cream White, Good for Pots, Excellent Growth	Sept. 15
WHITE CLOUD	Tall, Decorative, White, Secondary Border	Sept. 25
WHITE CUSHION	Cushion, White with Traces of Pink in Buds, Border	Sept. 15
WHITE RICE	Large Pompon, White, Border and Pots	Sept. 25
WHITE SAIL	Medium, Large Decorative, White, Vigorous Grower	Sept. 23
WHITE TOWER	Tall, Large Pompon, Cream White, Secondary Border	Sept. 15
WHITE WONDER	Medium, Large Pompon, Ivory White Border and Cutting	Sept. 25
W. P. SNYDER	Medium Pompon, Apricot Orange, Secondary Border	Sept. 10
WYCHWOOD	Medium, Large Pompon, Deep Golden, Excellent Flowers, Secondary Border	Sept. 20



SPIDER

GREENHOUSE VARIETIES, STANDARDS (LARGE FOOTBALL MUMS), ANEMONES, SPIDERS AND POMPONS

AMBASSADOR	Large Incurved Standard, Cream White	Oct. 25
AMBER BRIGHT	Large Decorative, Golden Bronze	Oct. 15
ANTIQUE	Spider, Bronze	Nov. 1
APRICOT QUEEN	Large Incurved Standard, Golden Orange	Nov. 1
BETSY ROSS	Large Incurved Standard, White	Nov. 5
BLAZING GOLD	Large Incurved, Very Gold	Oct. 23
BLUE RIBBON	Incurved Standard, Lavender Pink	Nov. 1
BONN. DELUXE	Intermediate Incurved, Deep Lemon	Nov. 20
BRONZE CALYPSO	Large Incurved, Rich Orange Bronze	Nov. 8
BUNBU	Spider, Deep Lavender Pink, Very Good	Nov. 1
BUTTERBALL	Incurved, Light Golden	Oct. 20
CHAIRMAN	Large Decorative, Golden Yellow	Nov. 5
COPPER QUEEN	Large Incurved, Copper Bronze	Nov. 10
CREAM MEFO	Large Incurved, Cream	Nov. 20
DARK YELLOW CHATTANOOGA	Large Incurved, Deep Lemon Yellow	Nov. 25
DAUNTLESS	Small Incurved, Lemon Yellow	Dec. 13
DELAWARE	Standard, Reddish Bronze	Nov. 8

DETROIT-NEWS	Large Incurved, Reddish Bronze	Nov. 1
DUTCHESS	Large Spider, Bronze	Nov. 1
ED SEIDEWITZ	Large Incurved, Lavender Pink	Nov. 23
FRIENDLY RIVAL	Large Incurved, Deep Chrome	Nov. 20
GEORGIA	Intermediate Incurve, Dark Yellow	Oct. 25
GLADYS PEARSON	Large Incurve, Buff Bronze	Nov. 25
GOLDEN MISTLETOE	Medium Incurve, Light Golden	Dec. 5
GOLD LODGE	Reflexed, Large, Golden Yellow	Oct. 15
GOLD RUSH	Daisy, Dark Yellow	Oct. 10
GOOD NEWS	Incurved, Waxy Petals, Gold Yellow	Nov. 1
HARVESTER	Medium Incurved, Deep Lemon	Nov. 23
IMP. IND. YELLOW	Large Incurved, Deep Lemon	Nov. 5
INDIANA MARKET	Intermediate Incurved, White	Nov. 20
INDIANAPOLIS APRICOT	Intermediate Incurved, Apricot Bronze, Very Good	Nov. 5
INDIANAPOLIS PINK	Large, Incurved, Pink	Nov. 5
IVANHOE	Large Standard, Bronze	Nov. 1
KAY TASHIMA	Spider, White	Nov. 1
LORRAINE	Spider, Lemon	Nov. 15
LT. PETER JOHN	Reflexed Standard, Lavender	Nov. 23
LUYANA	Large Spider, Yellow	Oct. 25
MAJOR BOWES	Standard, Deep Lavender	Oct. 15
MAMORU	Very Artistic Spider, Dark Apricot	Nov. 5
MARY GARDEN	Tube Spider, Pink	Nov. 1
MASUMI PINK	Large Incurved, Deep Pink	Nov. 10
MORIBANA	Spider, Intense Golden	Oct. 25
MRS. ROBINSON	Incurved, Large White	Oct. 25
OAK LEAF	Thanksgiving and "Football Mum" Dark Bronze, Easily Grown	Nov. 25

PEGGY HOOVER	Spider, Lavender Pink	Nov. 10
QUEEN OF PINKS	Incurved, Small Pink	Nov. 10
RED GLITTERS	Medium Reflexed, Dark Reddish Orange	Oct. 28
SILVER QUEEN	Spider, White, Excellent Growth	Oct. 25
SMITHS SUPERLATIVE	Medium Reflexed, Yellow	Oct. 25
SMITHS WHITE	Medium Size, Semi-Incurved, White	Dec. 13
SUNGLOW	Large Incurved, Golden Yellow	Oct. 25
SUSAN LEIGHTON	Large Spider, Standard, Ivory White	Nov. 6
THANKSGIVING PINK	Intermediate Reflex, Orchid Pink	Nov. 23
TUXEDO	Large Anemone, Pink	Nov. 10
YELLOW ALBATROSS	Standard, Lemon Yellow	Nov. 1
YEL. RAYONANNTE	Large Spider, Yellow	Nov. 5
WHITE DOTY	Large Pompon, White	Nov. 1
YELLOW LACE	Large Spider, Light Lemon	Nov. 1
WHITE ALBATROSS	Large Incurved, Pure White	Nov. 1

THE FOLLOWING VARIETIES ARE NORMALLY GROWN IN THE GREENHOUSE, BUT ALSO ARE GOOD FOR OUTSIDE, AND DO WELL DISBUDDED TO ONE BLOOM PER STEM.

CELESTRA	Tall, Small Incurved, Solid Mum, Bright Yellow Lemon	Oct. 15
GOLD LODE	Reflexed Mum, Golden Yellow, Large Garden Disbud	Oct. 15
HARVEST GOLDEN	Tall, Medium Incurved, Deep Golden	Oct. 10
PINK CHIEF	Tall, Medium Size Incurved Mum, Pink Standard	Oct. 15
SILVER SHEEN	Tall, Medium Incurved Mum, White	Oct. 20

ANEMONES AND DAISY VARIETIES

APRICOT VALEN-		
CIA	Large Single, Apricot	Nov. 28
AZTEC	Golden Yellow Daisy	Oct. 28
CHARET	Brilliant Red Daisy	Dec. 15
CHRISTMAS STAR	Red Daisy	Dec. 12
FESTIVAL	Intermediate Single	Nov. 23
LITTLE AMERICA	Small Spray Anemone, Pure White	Nov. 10
RED SUPREME	Large Anemone	Dec. 10
SHASTA	Medium Large Anemone White	Nov. 10
SUNRAY	Small Yellow Anemone	Nov. 3
YELLOW SPOON	Yellow Spoon, Very Good Growth	Oct. 5

CHRYSANTHEMUM CULTURE

SOIL	Any type of soil is good for Chrysanthemums, if the soil in which they are planted will grow other plants it will grow them. After plants have been planted they should not be fertilized until a good top growth has been started and roots have a good growth. Any good commercial fertilizer which contains nitrogen, phosphorus and potassium will bring the best results.
WATER	When plants are set in the ground they should be watered enough so as to soak the ground at least to a depth of eight inches. Chrysanthemums require a lot of water, and if not kept moist at all times, will soon show signs of wilting. In the late summer when plants have a heavy growth they should be irrigated, not watered from the top as blight will soon affect them.
LOCATION	Chrysanthemums like sunlight and should be planted where shade will not be on them a major part of the day. A sheltered location is best, where rain, wind and frost will not hit them directly. The plants should be set apart according to the variety and type. If the plant has large leaves or small and according to the height it will grow. The average distance should be between twelve to fifteen inches.

SPECIAL OFFER NO. 1

1 EACH OF THE FOLLOWING CHRYSANTHEMUMS
FOR \$1.50 PLUS POSTAGE:

AGLOW	LORENZO
APACHE	LYRIC
CHIPPEWA	OLIVE LONGLAND
CRYSTAL MAID	PATHFINDER
DEFIANCE	PINK QUILL
FOOTBALL BRONZE	PRAIRIE SUNSHINE
HONEYSWEET	REMEMBRANCE

SPECIAL OFFER NO. 2

2 EACH OF THE FOLLOWING CUSHION MUMS
FOR \$1.50 PLUS POSTAGE:

AMELIA
COQUETTE
GOLDEN CARPET
LIPSTICK
MORROCCO
ROUGE CUSHION

SPECIAL OFFER NO. 3

1 EACH OF THE FOLLOWING DECORATIVE MUMS
FOR \$1.25 PLUS POSTAGE:

AUTUMN BEAUTY	GARDENIA
BETTY	HEATHER BLOOM
CHIPPA RED	HUNTSMAN
CROWN JEWELL	LEE POWELL
EARLY CRIMSON	PATRICIA LEHRMAN

SPECIAL OFFER NO. 4

1 EACH OF THE FOLLOWING GREENHOUSE MUMS
FOR \$1.50 PLUS POSTAGE:

AMBASSADOR	GEORGIA
BLUE RIBBON	KAY TASHIMA
BONN. DELUXE	MAJOR BOWES
CHAIRMAN	MAMORU
DELAWARE	OAK LEAF
DUTCHESS	SUNGLOW

PERENNIALS

ALKANET (*Anchusa*)

Very hardy, easy to grow, excellent for the middle of summer bloom. They make good sized clumps of rather coarse, usually hairy foliage from which rise 1-1/2 to five foot leafy stalks bearing flowers from mid-July to September.

Varieties: Italica Dropmore Variety
Large Gentian Blue, Excellent for Cutting
Myosotidiflora
Exquisite blue forget-me-not-flowers

Price: Three of any variety, 90¢.

COLUMBINE (*Aquilegia*)

A very hardy and valuable perennial, beautiful for its durable lobed foliage and its spurred, gracefully hung blossoms produced in early summer.

Varieties: Coerulea Blue
Sky blue with white corolla, Rocky Mountain Columbine
Longissima
Long-spurred delicate yellow
Celestial Blue
Large flowered, long spurs, Petals Rich blue corolla and spurs lighter blue
Chrysanthia Silver Queen
Long-spurred silvery white
Crimson Star
Long spurs of rich crimson, the center is white tinged carmin, flowers 3 in. across
Mrs. Scott Elliott's strain
Mixed-Blooms are of large size; colors range from lavender, mauve, blue, purple, cream, white, yellow, pink and red.

Price: Three of any variety, \$1.10.

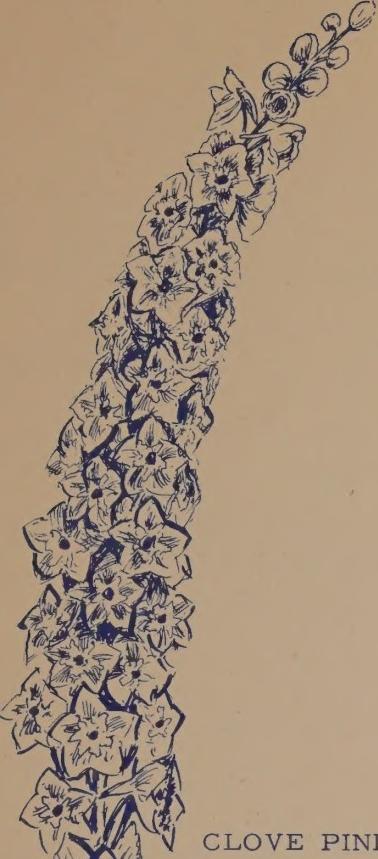
BLUEBELL (*Campanula*)

The attractive bell or wheel shaped flowers are a desirable garden flower, which are hardy in all sections of the country.

Varieties: Carpatica
Slender branched stems, wide cup-shaped upright blooms of a glistening light violet blue.
Garganica
A compact and tufty plant with pendant flowering branches. Flowers are blue with a white eye.
Alba (Peach Bell)
White, fine
Telham Beauty (Peach Bell)
Large Bells of China Blue
Perennial Varieties Mixed.
Rock Garden Varieties Mixed

Price: Three of any Variety, \$1.35





DELPHINIUM

Delphinium are extremely hardy and make very satisfactory garden plants, if given a little extra care they will reward many times over. Fine plants depend upon sun, circulation of air, and rich, light alkaline soil. To insure air circulation plants should stand at least 2 ft. apart.

Varieties: PACIFIC GIANT STRAINS
Blue Bird
A clear medium blue with white bee with huge tall spikes
Cameliard Series
Pure lavender self, with white bee
Galahad Series
Clear white, with enormous size blossoms
Guinevere
Light pink lavender with white bee
King Arthur
Brilliant royal violet with large white bee
Percival
White with contrasting black bee
Summer Skies
Clearest light blue with white bee
Originator Strain
Mixed, very good in uniformity of flowers and habit of growth.

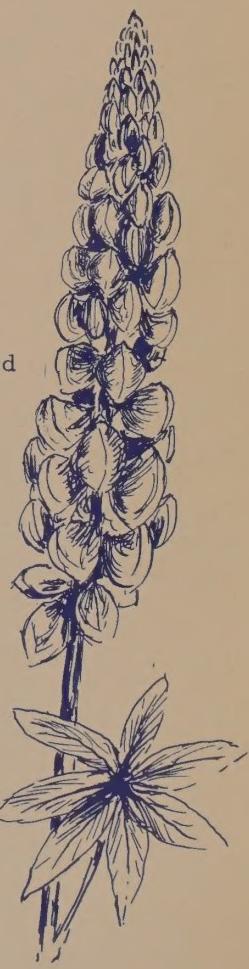
Price: Three of any variety, \$1.45.



CLOVE PINKS (Dianthus)

Varieties: Cyclops
Red hybrid
Highland Rose Hybrids Mixed
Beautiful and varied, noted for their fragrance and long flowering
Spring Beauty
Double giant flowers, carnation like form many color range, very fragrant

Price: Three of any variety, 90¢



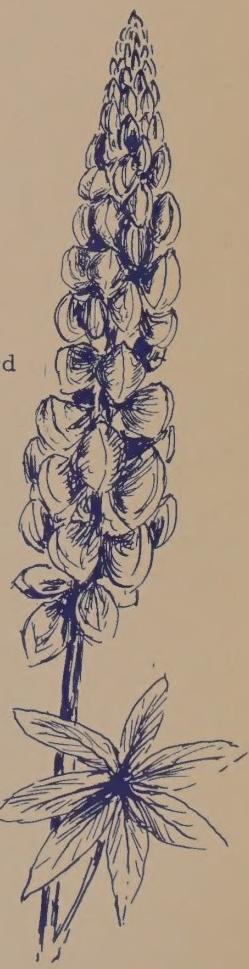
LAVENDER (Lavendula)

A fragrant herb, very hardy and easily grown, for its sweet scent when dried. The dried flowers are used to fill sachets and to perfume clothing or linens. This plant will do very well in a semi-arid condition.

Variety: Munstead Strain

Price: Three of variety, \$1.30

LUPIN



Lupins are distinguished by their deeply cut foliage, which has many lance-like rays radiating from the end of the leaf stalk. The flowers, shaped like those of peas, are born in great profusion, on long stemmed spikes. A very suitable perennial for any garden.

Varieties: Roseus
Very pretty Rose shades
Russell Mixed
Most unusual colors and color combinations.

Price: Three of any variety, \$1.75

NEPETA

A member of the Mint Family, easily grown, a very good branching perennial.

Variety: Mussini
Bushes of small lavender-like foliage covered with spikes of lavender-blue flowers.

Price: Three of variety, 80¢

PAINTED DAISIES (Pyrethrum)

A very good perennial for cutting of flowers. Foliage is finely cut, bearing in spring and summer flower-heads on erect stems, looking much like a single Chrysanthemum.

Varieties: Roseum James Kelway
Deep Scarlet
Grandiflorum Mixed
Large Flowering
Robinson's Dark Crimson
Robinson's Rose
Large Flowers
Robinson's Giant Hybrids Mixed

Price: Three of Variety, \$1.10.

SCABIOSA

Flowers with showy heads, as pin cushions. Easily grown in an open sunny location. If flower seed-heads are pinched off they will flower all summer.

Varieties: Caucasica Alba
Pure White
Caucasica Perfecta
Lavender, fringed flowers
House's New Hybrids
Very large flowers, beautiful colors,
colors from light blue to lavender.

Price: Three of any variety, \$1.10

STATICE

Flowers very profuse in small heads. Very good for edging and rock garden, growing in any garden soil.

Varieties: Dumosa
Dense cushions of pure silver-grey flowers
Latifolia
Lavender-blue flowers

Price: Three of any variety, \$1.20.

TRITOMA

An autumn blooming plant, with spectacular tubular flowers rising like sky-rockets above everything else in the garden. Easily grown in a poor soil, in sunny location.

Varieties: Hybrida Mirabilis
Pfitzer's Hybrids
Brilliant Red

Price: Three of any variety, \$1.10.

VERONICA

A very decorative plant for the border or rockgarden. They will grow in open or sun or partial shade, very free flowering.

Variety: Spicata
Blue

Price: Three of variety, 90¢

CHRYSANTHEMUM TYPES

ANEMONE	This type has cushioned center with a single row of florets around, appears as a single. There are three types: large intermediate, and miniature.
DECORATIVE	Medium in size of flower, not as large as the typical "football mums" but still showing many of the same characteristics. This is the most used in the garden varieties.
POMPON	This type is small in flower but very abundant in bloom and color. Florets may be flat or round ball shape. The button types are in this same group with small thumb like flowers, with many on a stem.
QUILLED	This type has petals with narrow, pointed tubers, that look much the same as some dahlia varieties. This type can be disbudded to one flower per stem.
SINGLES	This type has usually flat petals with a light cushion center, with one or two rows of florets. This type can be disbudded, with the result of large flowers.
SPIDER	This type is one of the most interesting groups, with flowers of large size. Florets are thread like in appearance, with graceful pastel colors. This type should be disbudded to one flower per stem.
INCURVED	Large "football mums" with florets curving in to give the massed effect. Many can be grown in pots to be protected before frost will blight them.

